

Garant**Left-hand thread through hole machine tap, uncoated, MF: M45X1****Order data**

Order number	130001 M45X1
GTIN	4062406003388
Item class	10N

Description**Note:**

Delivery time: 35 calendar days
Minimum order quantity: 1 pc.
Special / custom-made product - return not possible
Thread type: M/MF-LH
Tool material: HSS E
Standard: DIN 376
Tolerance class: ISO 1 4H
Tolerance class: ISO 1X 4HX
Tolerance class: ISO 2 6H
Thread pitch: 1 mm
Overall length L: 220 mm
Shank $\varnothing D_s$: 36 mm
Shank square \square : 29 mm
Tapping hole \varnothing : 44 mm

Technical description

Tapping hole \varnothing	44 mm
Number of cutting edges Z	4
Shank square \square	29 mm
Tolerance class	ISO 1 4H
Tolerance class	ISO 1X 4HX
Tolerance class	ISO 2 6H

Tolerance class	ISO 2X 6HX
Tolerance class	6H +0.05
Tolerance class	ISO 3 6G
Tolerance class	ISO 3X 6GX
Tolerance class	7H
Tolerance class	7HX
Tolerance class	7G
Tolerance class	7GX
Tolerance class	6H +0.10
Tolerance class	6H +0.20
Shank $\varnothing D_s$	36 mm
Tool material	HSS E
Thread pitch	1 mm
Standard	DIN 376
Overall length L	220 mm
Number of clamping slots	4
Thread \varnothing	45 mm
Thread depth	90 mm
Thread type	M/MF-LH
Thread size	M45x1
Coating	uncoated
Flank angle	60 degrees
Thread standard	DIN 13
Taper lead form	B
Shank	Plain shank with h9
Through-coolant	no
Application for type of drilling	up to 3xD for through holes
Cutting direction	left-hand
Type of threading tool	Machine tap for conventional machining

Colour ring	without
Type of product	Tap